

**INSPECT AND RETURN SPARE POST CHARGE
REGULATORS, PART NUMBER 1D20993G01, NSN
6110-01-360-9903, TO THE NATIONAL
RECONDITIONING CENTER (NRC)**

**DOPPLER METEOROLOGICAL RADAR
WSR-88D**



DoD Distribution Statement A - Approved for public release; distribution is unlimited.

PUBLISHED UNDER AUTHORITY OF THE SECRETARIES OF
COMMERCE, THE AIR FORCE, THE NAVY, AND TRANSPORTATION

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DoD APPROVAL

BY ORDER OF THE SECRETARY OF THE AIR FORCE

Digitally signed by Peter J. Grant for Edward L.
Berkowitz
cn=Peter J. Grant for Edward L. Berkowitz,
ou=Program Branch, o=Radars Operations Center, c=US
Date: 2001.06.28 09:30:39 -06'00'
Reason: <none>

MICHAEL E. RYAN, General, USAF
Chief of Staff

Edward L. Berkowitz, Chief
Program Branch
Radars Operations Center
TOMA

Date _____

1. SUBJECT

Inspect and return spare Post Charge Regulators, part number 1D20993G01, NSN 6110-01-360-9903 to the National Reconditioning Center (NRC).

2. PURPOSE

The purpose of this routine modification is to provide authorization to inspect and return all spare post charge regulators, part number 1D20993G01, NSN 6110-01-360-9903 to the National Reconditioning Center (NRC) for rework. The authority for this modification is Radar Operations Center (ROC) Engineering Change Proposal (ECP) F0106, Post Charge Regulator Reliability Improvement.

For additional information concerning this modification note, contact the Radar Operations Center, Program Branch, Norman, Oklahoma; phone number: (405) 366-6540 ext 3222, or the OC-ALC/LHW Joann Berrett at commercial 801-777-5601.

3. SITES AFFECTED

This modification applies to all WSR-88D Base Supply System.

4. ESTIMATED COMPLETION DATE

The target completion date of this modification is 60 days after receipt of modification document.

5. EQUIPMENT AFFECTED

Not applicable.

6. SPARES AFFECTED

Post Charge Regulators, part number 1D20993G01, NSN 6110-01-360-9903.

7. MODIFICATION ACCOMPLISHED BY

Base Supply Personnel will return the spare post charge regulator.

8. MATERIAL REQUIRED

Not applicable.

9. SOURCE OF MATERIALS

Not applicable.

10. SPECIAL TOOLS AND TEST EQUIPMENT REQUIRED

Not applicable.

11. TIME AND PERSONNEL REQUIRED

Not applicable.

12. DOCUMENTS AFFECTED

Illustrated Parts Breakdown, WSR-88D Doppler Radar, dated May 15, 2000.
NWS EHB 6-501
AF TO 31P1-4-108-4
FAA TI 6460.1 V2
NAVY AB-IPB-010

13. VERIFICATION STATEMENT

Not applicable.

14. DISPOSITION OF REMOVED AND REPLACED PARTS/MATERIALS

See paragraph 15.

15. PROCEDURES

Return spare post charge regulator, part number 1D20993G01, NSN 6110-01-360-9903 to the NRC for rework. Transfer Demand Data and requisition a new post charge regulator, part number 2500004-301, NSN 6110-01-471-6084, per normal procedures. Any question, contact your headquarters representative.

Mark repairable tag and DD Form 1576 with:
NSN, part number, noun, and condition code "D"
For remarks, put "TCTO 31P1-4-108-565 Removed asset returned for modification."
Ref: AFM 67-1, Vol 1, Part 2, Chap 3, Para 14a

NOTE

Do not hold for consolidated shipment. Critical stock item.

Have Base Supply and Transportation expedite asset using express PRI 3 shipment to:

DODAAC 136453
National Reconditioning Center
1520 East Bannister Road
Kansas City, MO 64131

16. FAA DISTRIBUTION

Not applicable.

17. CHANGES TO TABLE OF CONTENTS (FAA)

Not applicable.

18. RECOMMENDATIONS FOR CHANGES (FAA)

Not applicable.

19. REPORTING INSTRUCTIONS

Base Supply

Update the AFTO Form 95 to show TCTO compliance. Report TCTO compliance in accordance with TO 00-20-2, Table 3-10, Rule 9.

Complete [ATTACHMENT 1](#) and fax, mail, or e-mail information to:

- (1) Mail Address: Program Branch, Retrofit Management Team
Radar Operations Center
3200 Marshall Ave Suite 101
Norman, Oklahoma 73072-8028
- (2) Fax Number: (405) 366-6553
ATTN: Retrofit Management Team
- (3) E-mail Address: Logistics@osf.noaa.gov

ATTACHMENT 1

INSPECT AND RETURN OF POST CHARGE REGULATORS, PART NUMBER 1D20993G01

Site Name: _____

Site Identifier: _____

Total Time to Complete this TCTO: _____

Base Supply Name(s): _____

Base Supply Phone Number: _____

Date Completed: _____

TCN Number: _____

Problem(s) Encountered:

Upon completion of this form, mail, fax, or e-mail this information to the ROC:

1. Mailing Address: Program Branch, Retrofit Management Team
WSR-88D Radar Operations Center
3200 Marshall Ave, Suite 101
Norman, OK 73072-8028
2. FAX Number: (405) 366-6553,
ATTN: Retrofit Management Team
3. E-mail Address: Logistics@osf.noaa.gov